PATENT COOPERATION TREATY

PCT

TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference			eference	FOR FURTHER ACTI	ON	See Form PCT/IPEA/416			
JBS-046-PCT									
International application No. PCT/JP2005/003478				International filing date (d. 02.03.2005	ay/month/year)	Priority date (day/month/year) 02.03.2004			
						02.03.2004			
International Patent Classification (IPC) or national classification and IPC B60C19/00									
Applicant BRIDGESTONE CORPORATION									
1.	1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.								
2.	This R	REPORT co	nsists of a total of	4	sheets, includin	g this cover sheet.			
3.	This re	eport is also	accompanied by A	NNEXES, comprising:					
	a. 🛭	(sent t	to the applicant and	to the International Bureau) a total of 3	sheets, as follows:			
	sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.								
	b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))								
	, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see								
	Section 802 of the Administrative Instructions).								
4.	4. This report contains indications relating to the following items:								
	\boxtimes	Box No. I	Basis of the	report					
		Box No. I	II Priority						
				shment of opinion with rega	nment of opinion with regard to novelty, inventive step and industrial applicability				
	Box No. IV Lack of unity of invention			ty of invention					
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement								
	Box No. VI Certain documents cited								
	Box No. VII Certain defects in the international application								
	Box No. VIII Certain observations on the international application								
Date of submission of the demand				Date	e of completion of th	is report			
					-	-			
Name and mailing address of the IPEA/JP					Authorized officer				
Facsimile No.				Tele	Telephone No.				

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2005/003478

Box	No. I	Basis of the report							
1.		n regard to the language, this report is based on the internation cated under this item.	nal application in the language in w	which it was filed, unless otherwise					
		This report is based on translations from the original langua which is the language of a translation furnished for the purp international search (Rule 12.3 and 23.1(b)) publication of the international application (Rule 12.4)	oses of:	,					
		international preliminary examination (Rule 55.2 and/							
2.	rece	th regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the eiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to report): the international application as originally filed/furnished the description:							
		pages 1-14		as originally filed/furnished					
		pages*	received by this Authority on _						
		pages*	received by this Authority on _						
	\boxtimes	the claims:							
		nos.		as originally filed/furnished					
		nos.*	as amended (together	with any statement) under Article 19					
		1 , 3, 4, 5, 6, 8, 9, 10, 12, 13, nos.*							
		nos.*							
	\boxtimes	the drawings:	_	_					
		sheets fig. 1-11		as originally filed/furnished					
		sheets*	received by this Authority on _						
		sheets*	received by this Authority on _						
		a sequence listing and/or any related table(s) – see Supplement	ental Box Relating to Sequence Lis	sting.					
3.	\boxtimes	The amendments have resulted in the cancellation of:							
		the description, pages							
		the claims, nos. 2,7,11	the claims, nos. 2,7,11						
		the drawings, sheets/figs							
		the sequence listing (specify):							
4.		his report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since ey have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).							
		the description, pages							
		the claims, nos.							
		the drawings, sheets/figs							
		the sequence listing (specify):							
		any table(s) related to sequence listing (specify):							
*	If ite	rm 4 applies, some or all of those sheets may be marked "supe	erseded."						

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1 Statement

Novelty (N) Claims 1, 3, 4, 5, 6, 8, 9, 10, 12, 13, 14 YES

Claims

Inventive step (IS) Claims 4, 5, 8, 9

Claims 1, 3, 6, 10, 12, 13, 14

Claims 1, 3, 4, 5, 6, 8, 9, 10, 12, 13, 14 YES Industrial applicability (IA)

- 2. Citations and explanations (Rule 70.7)
 - Document 1: JP 2002-524326 A (The Goodyear Tire & Rubber Co.), 06 August 2002, the claims and the drawings
 - Document 2: JP 11-278021 A (Bridgestone Corp.), 12 October 1999, claims; paragraphs [0018] to [0021] and the drawings
 - Document 3: JP 2003-54228 A (Sumitomo Rubber Industries, Ltd.), 26 February 2003, the claims and the drawings
 - Claims 1, 3, 6, 10, 12, 13 and 14

The inventions set forth in claims 1, 3, 6, 10, 12, 13 and 14 do not involve an inventive step in the light of document 1 cited in the international search report.

Document 1 (fig. 4A, 4B and 7) illustrates a support for an electronic device, and said support comprises an inclined section, which has a tapered form along the insertion direction (i.e., the direction in which the engaging protrusion is inserted into the engaging recess), and withdrawal preventing sections, which are contiquous with the inclined section and have sharp edges that are oriented in the withdrawal direction (i.e., the direction in which the engaging protrusion is

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Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

withdrawn from the engaging recess). Therein, the structure for mounting electronic devices that is disclosed in document 1 is engaged by pressing the engaging protrusion into the engaging recess.

On the other hand, in the invention disclosed in document 1 the sides of the engaging recess do not have a zigzagging region with a zigzagging pattern that engages with the engaging protrusion. However, it is common practice to provide a zigzagging region to the complimentary surfaces of two members in order to ensure that the members engage in a satisfactory manner, and thus it would have been easy for a person skilled in the art to conceive of providing a zigzagging region on the sides of the recess in the invention disclosed in document 1.

Claims 4, 5, 8 and 9

The inventions set forth in claims 4, 5, 8 and 9 are not disclosed in any of documents 1 to 3, which are cited in the international search report, and would not have been obvious to a person skilled in the art.